

To: Adams, Glenn[Adams.Glenn@epa.gov]; Amoroso, Cathy[Amoroso.Cathy@epa.gov]; Horsey, Maurice[Horsey.Maurice@epa.gov]
From: Chaffins, Randall[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=366D850332724E79B7427096216EAFD8-CHAFFINS, RANDALL]
Sent: Fri 4/23/2021 2:23:04 PM (UTC)
Subject: RE: Document1

Agree

Randall Chaffins
Acting Director | Superfund & Emergency Management Division
US Environmental Protection Agency | Region 4
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Webpage: [EPA Region 4](#) (Southeast Region)

From: Adams, Glenn <Adams.Glenn@epa.gov>
Sent: Friday, April 23, 2021 9:19 AM
To: Amoroso, Cathy <Amoroso.Cathy@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>
Subject: RE: Document1

I think this is a real good idea. We can ask thru the EIT and state this is a high priority of this Administration.

From: Amoroso, Cathy <Amoroso.Cathy@epa.gov>
Sent: Friday, April 23, 2021 9:14 AM
To: Adams, Glenn <Adams.Glenn@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>
Subject: RE: Document1

Since climate change is an important consideration, I think it would be reasonable for EPA to ask DOE how the landfill design will accommodate climate change. DOE could provide an answer, that we can then share. EPA is not privy to all the factors and work going into the design, so we can't really answer the question about climate change. (We will not see the design until several months after the ROD is approved.)

From: Adams, Glenn <Adams.Glenn@epa.gov>
Sent: Friday, April 23, 2021 7:53 AM
To: Chaffins, Randall <Chaffins.Randall@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>; Amoroso, Cathy <Amoroso.Cathy@epa.gov>
Subject: RE: Document1

Randall,
Greg called me late yesterday to ask me about our fish evaluation. He said Carlton had asked them about climate change and EJ issues surrounding the decision too. They gave a similar response but with more detail on landfill evaluations do evaluate potential climate change by all the factors that must be considered. He also said that Carlton wanted to know if we would be evaluating a "subsistence fisherman" in our evaluation. I told Greg that the creek would not support a subsistence fisherman and we will be evaluating the reasonable maximum exposure. Let me know if you want to discuss, but Greg wanted me to let you know the Region may get the same question.
Glenn

From: Chaffins, Randall <Chaffins.Randall@epa.gov>
Sent: Friday, April 23, 2021 6:52 AM

To: Horsey, Maurice <Horsey.Maurice@epa.gov>; Adams, Glenn <Adams.Glenn@epa.gov>; Amoroso, Cathy <Amoroso.Cathy@epa.gov>

Subject: FW: Document1

Importance: High

FYI

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Webpage: [EPA Region 4](https://www.epa.gov/region4) (Southeast Region)

From: Blevins, John <Blevins.John@epa.gov>

Sent: Thursday, April 22, 2021 2:17 PM

To: Waterhouse, Carlton <Waterhouse.Carlton@epa.gov>

Cc: Monell, Carol <Monell.Carol@epa.gov>; Starfield, Lawrence <Starfield.Lawrence@epa.gov>; Palmer, Leif <Palmer.Leif@epa.gov>; Rubini, Suzanne <Rubini.Suzanne@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>; Blevins, John <Blevins.John@epa.gov>

Subject: RE: Document1

Importance: High

Carlton- Sorry it took me so long to respond. Hope all is well.

Some thoughts on your questions from R4.

Potential for EJ Issues:

Based on multiple runs of EJ Screen, there is one community near the Bear Creek valley that could have some potential EJ issues. This community is across the ridge and not impacted by the drainage of the Bear Creek valley. The one location along Bear Creek that has been identified as a potential fishing location for residents near Oak Ridge is approximately 11 miles from this community and not thought to be an area fished by that community. Therefore, the basic assumption is that this community would not have any significant impact from any contamination in the Bear Creek valley area.

Potential Climate Change issues:

While there may not have been a formal climate change evaluation at the site by EPA, the largest impact that would be considered is the "carbon footprint" that would potentially result if the waste planned for this landfill had to be transported across the country for disposal. Currently, the evaluation for the construction of the landfill is evaluating rainfall events based on historical data which includes the wettest years on record. The evaluation is designed to protect groundwater from ever coming in contact with the bottom of the landfill. Therefore, the basic assumption is the Administrator's decision would not be impacted by any climate change issues.

If you would like to discuss, let me know.

John

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LSASD Mission Statement: To provide sound science to our customers through superior environmental evaluation.

LSASD Vision Statement: To be a solutions oriented organization, and seen as a leader in sound science through innovation, responsive customer service, and cutting-edge expertise.

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From: Waterhouse, Carlton <Waterhouse.Carlton@epa.gov>
Sent: Tuesday, April 13, 2021 4:34 PM
To: Blevins, John <Blevins.John@epa.gov>
Cc: Monell, Carol <Monell.Carol@epa.gov>; Starfield, Lawrence <Starfield.Lawrence@epa.gov>; Palmer, Leif <Palmer.Leif@epa.gov>; Rubini, Suzanne <Rubini.Suzanne@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>; Breen, Barry <Breen.Barry@epa.gov>
Subject: RE: Document1

Thanks for sharing this John. I would benefit from a sense of how EJ and the Executive Order on Protecting Public Health and the Environment and Restoring Science to Tackle the Climate Crisis have factored into the region's thinking. Anything you can share about that would be helpful as well.

Carlton Waterhouse, J.D., Ph.D.
Deputy Assistant Administrator
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United States Environmental Protection Agency
Waterhouse.carlton@epa.gov

From: Blevins, John <Blevins.John@epa.gov>
Sent: Tuesday, April 13, 2021 3:40 PM
To: Breen, Barry <Breen.Barry@epa.gov>; Waterhouse, Carlton <Waterhouse.Carlton@epa.gov>
Cc: Monell, Carol <Monell.Carol@epa.gov>; Starfield, Lawrence <Starfield.Lawrence@epa.gov>; Palmer, Leif <Palmer.Leif@epa.gov>; Rubini, Suzanne <Rubini.Suzanne@epa.gov>; Chaffins, Randall <Chaffins.Randall@epa.gov>; Blevins, John <Blevins.John@epa.gov>
Subject: Document1
Importance: High

All- After a short discussion with Larry, I thought it might help for you to see my thought no R4's position heading into discussion on the 27th. As you can see I marked the document draft as the Region's position/recommendation may evolve/change after our discussions on the 27th.

Thanks

John

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Thanks

John